

ABSTRACT OF THE DISCLOSURE

In a method of controlling to a water supplying step and a water draining step in a washing machine having no anti-siphoning device, an error state is determined when water supplying and water draining are simultaneously performed. The error state is determined
5 for cases where there is no change in water level after supplying water for a predetermined time. In such cases, water is then re-supplied after a complete draining. The method includes steps of (a) sensing an initial level of water remaining in the washing machine; (b) storing in a memory a value indicative of the sensed initial water level if the sensed initial water level exceeds a predetermined substantive amount and executing a first water supplying
10 step; (c) discharging the remaining water from the washing machine, executing a second water supplying step, and sensing a current water level if the sensed initial water level is less than the predetermined substantive amount; (d) determining a water level variation based on the sensed current water level and the stored value; (e) repeating the step (c) if the determined water level variation continues to be less than a predetermined value for a first predetermined
15 time period; (f) displaying an internal error if the determined water level variation continues to be less than the predetermined value after a predetermined number of repetitions of the step (e); and (g) executing a user-selected washing step if the determined water level variation exceeds the predetermined value.